

Title (en)
THERMAL-INSULATION CONTAINER FOR A VEHICLE BATTERY

Publication
EP 0238383 B1 19890809 (FR)

Application
EP 87400414 A 19870224

Priority
FR 8603815 A 19860318

Abstract (en)
[origin: EP0238383A1] 1. Thermal insulation container for a vehicle battery (2) arranged so as to define, at least around the vertical sides of the battery (2), air spaces (L1, L2, L3, L4) communicating with one another, characterised in that it comprises a tank (1, 17) of relatively flexible material moulded in one piece, into which the battery (2) can be fitted with deformation of lateral parts (3, 7) of the tank, and in that flexible means (3, 5) fitting against the periphery of the battery (2) are provided in the upper part of the enclosure in order to form a leaktight insulation between these air spaces and the ambient air.

IPC 1-7
B60R 16/04; **H01M 2/10**

IPC 8 full level
B60L 50/64 (2019.01); **B60R 16/04** (2006.01); **H01M 2/10** (2006.01)

CPC (source: EP US)
B60L 50/64 (2019.01 - EP US); **B60R 16/04** (2013.01 - EP); **H01M 10/658** (2015.04 - EP US); **H01M 50/249** (2021.01 - EP US); **H01M 50/264** (2021.01 - EP US); **Y02E 60/10** (2013.01 - EP); **Y02T 10/70** (2013.01 - EP); **Y02T 90/16** (2013.01 - EP)

Cited by
EP1864863A1; EP0662253A4; CN111954942A; DE19840129A1; GB2487922A; EP0508248A1; EP0429746A1; DE10054545A1; DE4313462C2; CN102210039A; JP2023134930A; US11417873B2; WO2010055157A1; US9574478B2; USRE49205E; EP2294295B2

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